Application No. 10/595,640

May 5, 2008

Reply to the Office Action dated February 5, 2008

Page 2 of 8

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (previously presented): A transistor comprising:

a source electrode and a drain electrode arranged in mutually opposing relation;

a semiconductor film comprising at least one layer disposed between the source electrode and the drain electrode:

a gate electrode disposed in adjacent relation to the semiconductor film; and

a gate insulating film disposed between the gate electrode and each of the

source electrode, the drain electrode, and the semiconductor film, wherein

a concentration of fluorine contained in the gate insulating film is 1 x 10²⁰ atoms/cm³ or less:

the transistor is of an inverted stagger type in which the gate insulating film and the semiconductor film are formed in that order and the semiconductor film is disposed on the gate insulating film; and

the gate insulating film is an amorphous silicon nitride film.

Claim 2 (original): The transistor of claim 1, wherein the concentration of the contained fluorine is 1×10^{19} atoms/cm 3 or less.

Claim 3 (original): The transistor of claim 1, which is of a field-effect type.

Claim 4 (canceled).

Claim 5 (original): The transistor of claim 1, wherein the gate insulating film is deposited by a CVD method.

Application No. 10/595,640 May 5, 2008 Reply to the Office Action dated February 5, 2008 Page 3 of 8

Claims 6 and 7 (canceled).

Claim 8 (previously presented): A liquid crystal display device comprising the transistor of claim 1 as a switching element for a pixel electrode portion.